

**ABSTRACT OF THE DISCLOSURE**

**METHOD OF INJECTING/EXTRACTING CONTROL CELLS IN AN**

**ASYNCHRONOUS TRANSFER MODE (ATM) NETWORK**

5           A method and system for injecting/extracting a  
control cell into/from a data connection transmitted from  
a source switching node to a destination switching node  
of an Asynchronous Transfer Mode (ATM) network. The  
injecting method consists in adding to the ATM cell a  
10          switch routing label (SRL) and a protocol engine  
correlator (PEC) by the control point of the injection  
switching node before injecting the cell into the  
connection. The extracting method consists in setting a  
control flag in the control block of the incoming cell if  
this cell includes an extraction condition indicating  
that it is a control cell to be extracted, and adding to  
the control cell a switch routing label corresponding to  
the control point (CP SRL) and a reserved static protocol  
engine correlator (SPEC).

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